



RECEIVED  
CENTRAL FAX CENTER  
DEC 19 2003  
**OFFICIAL**

Fax

Urgent     Return reply requested     Original will be sent as confirmation

To: United States Patent and Trademark  
Office

Date: December 19, 2003

Attention: Examiner S. Devi

Re: U.S. Utility Patent Application  
Appl. No. 09/630,454; Filed 08/02/00  
For: Novel Bacterial Strains, Methods of  
Preparing the Same and Use Thereof in  
Fermentation Processes for L-Lysine  
Production  
Inventors: LIAW *et al.*

From: Mary B. Tung *MBT*

Pages (including cover sheet): 24

Fax No: (703) 872-9306

Our Reference: 1533.0730001/MAC/MBT

## Message

Transmitted herewith are the following documents previously filed on December 8, 2003:

1. Date Stamped Postcard (corrected);
2. Corrected SKGF Cover Letter;
3. Amendment and Reply Under 37 C.F.R. § 1.111; and
4. Exhibit A: IUPAC Compendium of Chemical Terminology.

### Certification of Facsimile Transmission

I hereby certify that the following Amendment and Reply was transmitted by facsimile to the U.S. Patent and Trademark Office on this 19th day of December, 2003.

*Lynette Miller*

If any portion of this transmission is not received clearly or in full,  
contact us at 202.371.2600 or f 202.371.2540

This message is intended for the exclusive use of the individual or entity to which it is addressed. The message may contain information that is privileged, confidential, or otherwise exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, copying or use of this communication in any way is strictly prohibited. If you have received this communication in error, please call us collect immediately, and return the original message to us at the above address via the U.S. Postal Service.

Applicants: Takahashi et al.  
LIAW et al.

Application No.: 10/230,361 09/630,464

Filed: August 29, 2002 AUGUST 2, 2000

For: Heat Shock Protein Inducer

Novel Bacterial Strains, Methods of Preparing the Same and Use  
 Thereof in Fermentation Processes for L-Lysine Production

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. SKGF Cover Letter;
2. Amendment and Reply Under 37 C.F.R. § 1.111;
3. Exhibit A: IUPAC Compendium of Chemical Terminology; and
4. One (1) return postcard.

Due Date: December 24, 2003

January 9, 2004

Art Unit: 1614 1645

Examiner: Raymond J. Henley, III Devi, S

Docket: 1089-0400000 1533.073 0001

Atty: MAC/MBT



Please Date Stamp and Return to Our Courier

205699.1

Applicants: LIAW *et al.*

Application No.: 09/630,454

Filed: August 2, 2000

For: Novel Bacterial Strains, Methods of Preparing  
the Same and Use Thereof in Fermentation  
Processes for L-Lysine Production

Due Date: December 24, 2003

Art Unit: 1645

Examiner: Devi, S.

Docket: 1533.0730001

Atty: MAC/MBT

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. SKGF Cover Letter;
2. Amendment and Reply Under 37 C.F.R. § 1.111;
3. Exhibit A: IUPAC Compendium of Chemical Terminology; and
4. One (1) return postcard.

207430.1

Please Date Stamp and Return to Our Courier



ATTORNEYS AT LAW

Robert Greene Sterne  
 Edward J. Kessler  
 Jorge A. Goldstein  
 David K.S. Cornwell  
 Robert W. Esmond  
 Tracy Genz G. Durkin  
 Michael A. Cimbrla  
 Michael B. Ray  
 Robert E. Sokol  
 Eric K. Steffe  
 Michael Q. Lee  
 Steven R. Ludwig  
 John M. Cover  
 Linda E. Alcorn  
 Robert C. Milligan  
 Lawrence B. Augsick  
 Donald J. Featherstone  
 Michael V. Messinger

Judith U. Kim  
 Timothy J. Shea, Jr.  
 Patrick E. Garrett  
 Heidi L. Kraus  
 Edward W. Yee  
 Albert L. Ferro\*  
 Donald R. Banowitz  
 Peter A. Jackman  
 Molly A. McCall  
 Teresa U. Medlar  
 Jeffrey S. Weaver  
 Kendrick P. Patterson  
 Vincent L. Capuano  
 Eldora Elikon Floyd  
 Thomas C. Flata  
 Brian J. Del Buono  
 Virgil Lee Beeson  
 Kimberly N. Reddick

Theodore A. Wood  
 Elizabeth J. Haanes  
 Joseph S. Ostroff  
 Frank R. Cotttingham  
 Christine M. Lhuller  
 Rae Lynn Pricherman  
 Jane Sheremetovich\*  
 Lawrence J. Carroll\*  
 George S. Baumesser  
 Daniel A. Klein\*  
 Jason D. Eisenberg  
 Michael D. Specht  
 Andrea L. Kamage  
 Tracy L. Miller  
 LuAnne M. Yurkew\*  
 John J. Figueroa  
 Ann E. Summerfield  
 Teresa S. Costello\*

Aric W. Ledford\*  
 Registered Patent Agents:  
 Karen R. Markowitz  
 Nancy J. Leth  
 Helene C. Carlson  
 Gaby L. Longworth  
 Matthew J. Dowd  
 Aaron L. Schwartz  
 Mary B. Jung  
 Karina Y. Pei Quach  
 Bryan L. Stetton  
 Robert A. Schwartzman  
 Timothy A. Doyle  
 Jennifer R. Mahalingappa  
 Teresa A. Colella  
 Jeffrey S. Lundgren

Victoria S. Rutherford  
 Eric D. Hayes  
 Of Counsel:  
 Kenneth C. Bass III  
 Evan R. Smith

\*Admitted only in Maryland  
 \*Admitted only in Virginia  
 •Practice limited to  
 Federal Agencies

December 8, 2003

WRITER'S DIRECT NUMBER:  
 (202) 772-8840  
 INTERNET ADDRESS:  
 MTUNG@SKGF.COM

Art Unit 1645

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Re: U.S. Utility Patent Application  
 Application No. 09/630,454; Filed: August 2, 2000  
 For: Novel Bacterial Strains, Methods of Preparing the Same and Use  
 Thereof in Fermentation Processes for L-Lysine Production  
 Inventors: LIAW *et al.*  
 Our Ref: 1533.0730001/MAC/MBT

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment and Reply Under 37 C.F.R. § 1.111;
2. Exhibit A: IUPAC Compendium of Chemical Terminology; and
3. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN &amp; FOX P.L.L.C.

*Mary B. Jung*  
 Mary B. Jung  
 Agent for Applicants  
 Registration No. 50,007

MAC/MBT/lam  
 Enclosures

207413.1

RECEIVED  
CENTRAL FAX CENTER

DEC 19 2003

OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Liaw *et al.*

Appl. No. 09/630,454

Filed: August 2, 2000

For: **Novel Bacterial Strains, Methods  
of Preparing the Same and Use  
Thereof in Fermentation  
Processes for L-Lysine Production**

Confirmation No.: 9071

Art Unit: 1645

Examiner: Devi, S.

Atty. Docket: 1533.0730001/MAC/MBT

**Amendment And Reply Under 37 C.F.R. §1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action mailed September 24, 2003, (PTO Prosecution File Wrapper Paper No. 16), Applicants submit the following Amendment and Remarks. This Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, a complete listing of all of the claims:
  - in ascending order;
  - with status identifiers; and
  - with markings in the currently amended claims;
- (C) Starting on a separate sheet, the Remarks.

189914-1

- 2 -

Liaw *et al.*  
Appl. No. 09/630,454

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

189914-1